BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Subsidiary Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Foundation Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Extended Diploma in Construction and the Built Environment Pearson BTEC International Level 3 Diploma in Building Services Engineering Pearson BTEC International Level 3 Extended Diploma in Building Services Engineering
Unit number and title	Unit 20: Quantity Surveying
Learning aim(s) (For NQF only)	B**:** Undertake the production of bills of quantities or a building price calculation document for a project
Assignment title	Producing a Bill of Quantities
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You have recently moved to work for a medium sized contractor as a quantity surveyor. Your first task is to produce a Bill of Quantities (BoQ) for a semi-detached dwelling that is planned to be built. You have been provided with a set of plans and an outline specification.
Task 1	Using the attached drawings and specification, produce two sections of a bill of quantities in an agreed format for the attached house. You will include: • Substructure • Superstructure You must use a standard industry techniques and methods to produce a professional document. The format of your document will be agreed before you submit it with your tutor.
Checklist of evidence required	To achieve this task, you will have produced the relevant sections of a BoQ for both a substructure and superstructure. Your BoQ can be produced either by traditional methods (paper based) or on an approved industry standard software package. You must agree the methods with your tutor prior to commencement.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
19/B.P3	Produce quantities for a complete substructure element.

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19/B.P4	Produce quantities for a complete superstructure element.
19/B.M2	Produce bills of quantities for construction elements, in an appropriate format.
19/B.D2	Produce bills of quantities for construction elements in an appropriate format, with precision, accuracy and attention to detail.

Sources of information to support you with this Assignment	Pearson BTEC National Construction Student Book Authors: Simon Topliss, Mike Hurst, Simon Cummings. Sohrab Donyavi Cartlidge D, - *Quantity Surveyors Pocket Book* 3rd Ed (Routledge 2017), ISBN: 978-1138698369 Cartlidge D, - *Estimators Pocket Book* (Routledge 2013), ISBN: 978-0415527118 Lee S, Trench W, Willis A – *Willis's Elements of Quantity Surveying* (Wiley Blackwell 2014), ISBN: 978-1118499207 Brook M, - *Estimating and Tendering for Construction Work* (Routledge 2016), ISBN: 978-1138838063 Further Resources may be found at qualifications.pearson.com/en/support/published-resources.html
Other assessment materials attached to this Assignment Brief	*Submit copies of the drawings and specification used for the activity.*